

INTERNATIONAL SEARCH REPORT

International Application No

PCT/03/00810

Recd PCT/PTO 22 APR 2005
10/532435A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01B11/04 G07B17/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01B G06G G07B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 535 127 A (TAKAHASHI HIROSHI ET AL) 9 July 1996 (1996-07-09) abstract; figure 1 column 1, line 17 -column 2, line 9 ----	1-24
Y	US 5 469 262 A (KEEN HARRY J ET AL) 21 November 1995 (1995-11-21) abstract; claims 1-40; figures 1-7 column 1, line 13 -column 2, line 7 column 2, line 24 -column 2, line 62 ----	1-24
Y	US 2 708 368 A (EMIL KOLISCH) 17 May 1955 (1955-05-17) column 1, line 15 - line 55; claims 1-15 tables IV,V ----	1-24 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

Date of mailing of the International search report

10 September 2003

23/09/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Mennenrun, S

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 914 464 A (VOGEL KARL) 22 June 1999 (1999-06-22) the whole document -----	1-24

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Information on patent family members

International Application No.

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5535127	A	09-07-1996	JP JP	3394795 B2 7035570 A		07-04-2003 07-02-1995
US 5469262	A	21-11-1995	AU WO	3095595 A 9601975 A1		09-02-1996 25-01-1996
US 2708368	A	17-05-1955	GB US	742051 A 2812904 A		21-12-1955 12-11-1957
US 5914464	A	22-06-1999	DE DE DE EP	19644847 A1 29721284 U1 59708942 D1 0840100 A2		30-04-1998 19-03-1998 23-01-2003 06-05-1998